

## Sharks Cove Marina & Dingo LLC

Count I (Failure to perform line tightness testing)	\$13,958
Count II (Failure to perform line leak detector testing)	\$13,958
Count III (Failure to provide UST financial responsibility)	\$8,511
TOTAL	\$36,427

**Sharks Cove Marina & Dingo LLC**  
**COUNT I**

Failure to perform line tightness testing (LTT) as required by DRGUST Part B 1.09A(4).

Extent of Deviation/Potential for Harm: Major/Major

SCD Matrix Value: \$1500

Per UST Matrix Value (per UST): \$1500

Dates of Noncompliance: June 9, 2015 through March 8, 2018

Days of Noncompliance: 1003 days

Days of Noncompliance Multiplier: 4.5

Environmental Sensitivity Multiplier: Unknown

Violator Specific Adjustments: n/a

Adjusted Matrix Value:	\$1,500
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\$1500 x 1 LTT x 4.5 DNC x 1.84767 Inflation	12,472
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Gravity Based Penalty	\$12,472
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Economic Benefit	\$1,486
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<b>Total Penalty</b>	<b>\$13,958</b>
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**Sharks Cove Marina & Dingo LLC**  
**COUNT II**

Failure to perform line leak detector testing (LLD) as required by DRGUST Part B 1.09A(3).

Extent of Deviation/Potential for Harm: Major/Major

SCD Matrix Value: \$1500

Per UST Matrix Value (per UST): \$1500

Dates of Noncompliance: June 9, 2015 through March 8, 2018

Days of Noncompliance: 1003 days

Days of Noncompliance Multiplier: 4.5

Environmental Sensitivity Multiplier: Unknown

Violator Specific Adjustments: n/a

Adjusted Matrix Value:	\$1,500
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\$1500 x 1 LLD x 4.5 DNC x 1.84767 Inflation	12,472
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Gravity Based Penalty	\$12,472
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Economic Benefit	\$1,486
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<b>Total Penalty</b>	<b>\$13,958</b>
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# Sharks Cove Marina & Dingo LLC

## COUNT III

Failure to provide financial responsibility for an underground storage tank as required by DRGUST Part F.

Extent of Deviation/Potential for Harm: Major/Moderate

SCD Matrix Value: \$750

Per UST Matrix Value (per UST): \$750

Dates of Noncompliance: January 17, 2015 to the present (September 30, 2018)

Days of Noncompliance: 1352 days

Days of Noncompliance Multiplier: 5.5

Environmental Sensitivity Multiplier: Unknown

Violator Specific Adjustments: n/a

Adjusted Matrix Value: \$750

### INFLATIONARY CALCULATIONS

01-17-15 to 11-02-15 = 290 days = 21%

\$750 x 1 Facility x 5.5 DNC x x 21% x 1.4853 Inflation 1,286

11-03-15 to 09-30-18 = 1030 days = 79%

\$750 x 1 Facility x 5.5 DNC x x 79% x 1.84767 Inflation 6,021

Gravity Based Penalty \$7,307

Economic Benefit – Deminimis 1,204

Total Penalty \$8,511

## Run Name = FR

<u>Present Values as of Noncompliance Date (NCD).</u>		<u>17-Jan-2015</u>
A) On-Time Capital & One-Time Costs		\$0
B) Delay Capital & One-Time Costs		\$0
C) Avoided Annually Recurring Costs		\$1,005
D) Initial Economic Benefit (A-B+C)		\$1,005
E) Final Econ. Ben. at Penalty Payment Date,		
	<u>30-Mar-2019</u>	<u>\$1,204</u>

*Not-for-Profit, which pays no taxes*

Discount/Compound Rate	4.4%
Discount/Compound Rate Calculated By:	BEN
Compliance Date	01-Oct-2018

Capital Investment:

Cost Estimate	\$0
Cost Estimate Date	N/A
Cost Index for Inflation	N/A
Consider Future Replacement (Useful Life)	N/A (N/A)

One-Time, Nondepreciable Expenditure:

Cost Estimate	\$0
Cost Estimate Date	N/A
Cost Index for Inflation	N/A
Tax Deductible?	N/A

Annually Recurring Costs:

Cost Estimate	\$300
Cost Estimate Date	30-Sep-2018
Cost Index for Inflation	PCI

User-Customized Specific Cost Estimates:

On-Time Capital Investment	
Delay Capital Investment	
On-Time Nondepreciable Expenditure	
Delay Nondepreciable Expenditure	

Run Name = FR

Present Values as of Noncompliance Date (NCD),	17-Jan-2015
A) On-Time Capital & One-Time Costs	\$0
B) Delay Capital & One-Time Costs	\$0
C) Avoided Annually Recurring Costs	\$1,005
D) Initial Economic Benefit (A-B+C)	\$1,005
E) Final Econ. Ben. at Penalty Payment Date,	
<u>30-Mar-2019</u>	<u>\$1,204</u>

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Discount/Compound Rate	4.4%
Discount/Compound Rate Calculated By:	BEN
Compliance Date	01-Oct-2018

Capital Investment:

Cost Estimate	\$0
Cost Estimate Date	N/A
Cost Index for Inflation	N/A
Consider Future Replacement (Useful Life)	N/A (N/A)

One-Time, Nondepreciable Expenditure:

Cost Estimate	\$0
Cost Estimate Date	N/A
Cost Index for Inflation	N/A
Tax Deductible?	N/A

Annually Recurring Costs:

Cost Estimate	\$300
Cost Estimate Date	30-Sep-2018
Cost Index for Inflation	PCI

User-Customized Specific Cost Estimates:

On-Time Capital Investment	N/A
Delay Capital Investment	
On-Time Nondepreciable Expenditure	
Delay Nondepreciable Expenditure	

### Discount/Compound Rate Calculation

Notes: (1) Average across all investment grades; Moody's Municipal Bond Yields.

(2) 0%: Municipalities and federal facilities are tax-exempt.

(3) Calculated as: (1) \* (100%-(2)). [Adjusts for tax-deductibility of interest payments.]

(4) 100%: Calculation for municipalities and federal facilities focuses only on debt financing.

(5) Not used in calculation with municipalities or federal facilities.

(6) Not used in calculation with municipalities or federal facilities.

(7) Not used in calculation with municipalities or federal facilities.

(8) Not used in calculation with municipalities or federal facilities.

(9) Not used in calculation with municipalities or federal facilities.

(10) Calculated as 100% - (4). [Reflects: total financing - debt = equity financing.]

(11) Calculated as (3) \* (4) + (9) \* (10). [Reflects: (debt cost x debt weight) + (equity cost x equity weight).]

Final rate:

	average from:					2015	to:	2016	=	4.4%	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
					Long-Term		Long-	Company			
YEAR	Cost of Debt	Tax Rate	After-Tax Debt Cost	Debt Weight	Treasury Notes	Beta	Horizon Risk Prem	Risk Premium	Equity Cost	Equity Weight	Rate
1987	9.98%	0.0%	9.98%	100.0%	8.49%	1.00	7.4%	7.4%	15.9%	0%	
1988	10.27%	0.0%	10.27%	100.0%	8.91%	1.00	7.2%	7.2%	16.1%	0%	
1989	9.72%	0.0%	9.72%	100.0%	8.47%	1.00	7.2%	7.2%	15.7%	0%	
1990	9.84%	0.0%	9.84%	100.0%	8.58%	1.00	7.5%	7.5%	16.1%	0%	
1991	9.29%	0.0%	9.29%	100.0%	8.00%	1.00	7.2%	7.2%	15.2%	0%	
1992	8.56%	0.0%	8.56%	100.0%	7.34%	1.00	7.4%	7.4%	14.7%	0%	
1993	7.58%	0.0%	7.58%	100.0%	6.29%	1.00	7.3%	7.3%	13.6%	0%	
1994	8.30%	0.0%	8.30%	100.0%	7.49%	1.00	7.2%	7.2%	14.7%	0%	
1995	7.90%	0.0%	7.90%	100.0%	6.95%	1.00	7.0%	7.0%	14.0%	0%	
1996	7.71%	0.0%	7.71%	100.0%	6.83%	1.00	7.4%	7.4%	14.2%	0%	
1997	7.57%	0.0%	7.57%	100.0%	6.69%	1.00	7.5%	7.5%	14.2%	0%	
1998	6.88%	0.0%	6.88%	100.0%	5.72%	1.00	7.8%	7.8%	13.5%	0%	
1999	7.47%	0.0%	7.47%	100.0%	6.20%	1.00	8.0%	8.0%	14.2%	0%	
2000	8.00%	0.0%	8.00%	100.0%	6.23%	1.00	8.1%	8.1%	14.3%	0%	
2001	7.52%	0.0%	7.52%	100.0%	5.63%	1.00	7.8%	7.8%	13.4%	0%	
2002	7.15%	0.0%	7.15%	100.0%	5.43%	1.00	7.4%	7.4%	12.8%	0%	
2003	6.21%	0.0%	6.21%	100.0%	4.96%	1.00	7.0%	7.0%	12.0%	0%	
2004	6.01%	0.0%	6.01%	100.0%	5.04%	1.00	7.2%	7.2%	12.2%	0%	

2005	5.65%	0.0%	5.65%	100.0%	4.64%	1.00	7.2%	7.2%	11.8%	0%	
2006	6.04%	0.0%	6.04%	100.0%	5.00%	1.00	7.1%	7.1%	12.1%	0%	
2007	6.02%	0.0%	6.02%	100.0%	4.91%	1.00	7.1%	7.1%	12.0%	0%	
2008	6.54%	0.0%	6.54%	100.0%	4.36%	1.00	7.1%	7.1%	11.5%	0%	
2009	6.30%	0.0%	6.30%	100.0%	4.11%	1.00	6.5%	6.5%	10.6%	0%	
2010	5.49%	0.0%	5.49%	100.0%	4.03%	1.00	6.7%	6.7%	10.7%	0%	
2011	5.15%	0.0%	5.15%	100.0%	3.62%	1.00	6.7%	6.7%	10.3%	0%	
2012	4.31%	0.0%	4.31%	100.0%	2.54%	1.00	6.6%	6.6%	9.1%	0%	
2013	4.67%	0.0%	4.67%	100.0%	3.12%	1.00	6.7%	6.7%	9.8%	0%	
2014	4.51%	0.0%	4.51%	100.0%	3.07%	1.00	6.96%	7.0%	10.1%	0%	
2015	4.45%	0.0%	4.45%	100.0%	2.55%	1.00	7.00%	7.0%	9.6%	0%	4.5%
2016	4.15%	0.0%	4.15%	100.0%	2.22%	1.00	6.90%	6.9%	9.1%	0%	4.2%



**C) Avoided Annually Recurring Costs***PCI value as of cost estimate date= 565.906*

	PCI mid-point value:	556.300	544.900	551.517	561.724
Period of Avoided Annual Costs; From:		17-Jan-2015	01-Jan-2016	01-Jan-2017	01-Jan-2018
	To:	31-Dec-2015	31-Dec-2016	31-Dec-2017	01-Oct-2018
Annual Costs Avoided		(282)	(290)	(292)	(224)
Marginal Tax Rate		0.0%	0.0%	0.0%	0.0%
Net After-Tax Cash Flow		(282)	(290)	(292)	(224)
PV Factor: Adjusts Cash Flow to NCD		0.9797	0.9392	0.8996	0.8663
PV Cash Flow as of NCD		(276)	(272)	(263)	(194)
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NPV of Avoided Annual Costs as of NCD		(\$1,005)			
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